



520.43708X00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Yukio NAKANO et al.

Serial No.: 10/811,856

Filed: March 30, 2004

For: STORAGE SYSTEM

Group: 2188

Examiner: M. Padmanabhan

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97 & 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

August 4, 2005

Sir:

In the matter of the above-identified application, Applicants are submitting herewith copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of a first office action on the merits.

Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Mattingly, Stanger, Malur & Brundidge, Deposit Account No. 50-1417 (referencing attorney docket no. 520.43708X00) please credit any excess fees to such deposit account.

Respectfully submitted,

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.



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SHEET 1 OF 1

FORM PTO-1449  
U.S. Department of  
Commerce (Rev. 4/92) Patent and Trademark  
Office

ATTY. DOCKET NO.

520.43708X00

SERIAL NO.

10/811,856

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

APPLICANT

Yukio NAKANO et al.

FILING DATE

March 30, 2004

GROUP

2188

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,185,887	2-1993	TAKAHASHI et al.			
	5,463,381	10-1995	RYU et al.			
	5,920,869	7-1999	WAKAYAMA et al.			
	6,256,645	7-2001	MUNDY			
	2002/0087539 A1	7-2002	MURAOKA			
	2003/0065902 A1	4-2003	SHIGA et al.			
	2005/0021562 A1	1-2005	IDEI et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
						YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])